

Title (en)

Connection component of a heating element of a heater and flat heater

Title (de)

Anschlussstück einer Heizplatte eines Heizkörpers sowie Plattenheizkörper

Title (fr)

Élément de liaison d'une plaque chauffante d'un corps de chauffe et corps de chauffe à plaques

Publication

EP 2278235 B1 20151007 (DE)

Application

EP 10162923 A 20100517

Priority

DE 202009007149 U 20090518

Abstract (en)

[origin: EP2278235A2] The unit (1) has two connecting sections (7, 8) each with an opening cross section (49, 50) and a valve section (6). A valve with its connector is sealingly inserted into the respective cross section. A pipe (23) is arranged in an interior (22) of the connecting unit and defines a flow channel (25). The flow channel opens into one of the connecting sections (7). An internal lateral surface of the connector of the valve, an outer lateral surface of the pipe or an inner lateral surface of the pipe is sealingly enclosed by an outer lateral surface of the connector. An independent claim is also included for a panel-type radiator comprising a connecting unit.

IPC 8 full level

F24D 19/00 (2006.01); **F16K 27/02** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)

F16K 27/02 (2013.01 - EP); **F24D 19/0002** (2013.01 - EP); **F24D 19/1018** (2013.01 - EP US)

Citation (examination)

DE 4325738 A1 19950202 - HEIMEIER GMBH METALL THEODOR [DE]

Cited by

DE102012100433A1; EA031557B1; WO2015027967A1; EP2525121A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 202009007149 U1 20101014; EP 2278235 A2 20110126; EP 2278235 A3 20110907; EP 2278235 B1 20151007; PL 2278235 T3 20160531

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DE 202009007149 U 20090518; EP 10162923 A 20100517; PL 10162923 T 20100517